

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:

receiving ~~from a user of~~in a graphical user interface an input requesting the moving of a button from a source toolbar to a destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of button widths, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights for a horizontal toolbar presentation and a range of toolbar widths for a vertical toolbar presentation;

calculating an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

drawing the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the buttons on the destination toolbar are a uniform size.

2. (Original) The method of claim 1, wherein:

the input further includes a request to move a control, the control having a control presentation and a set of control constraints.

3. (Cancelled)

4. (Original) The method of claim 1, wherein:

the destination toolbar includes a set of destination toolbar buttons at a time of the input;

and

the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination toolbar buttons.

5. (Original) The method of claim 1, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

6. (Original) The method of claim 1, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

7. (Original) The method of claim 6, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

8. (Currently Amended) A method comprising:

receiving ~~from a user of~~ in a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one of more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of button widths, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights for a horizontal toolbar presentation and a range of source toolbar widths for a vertical toolbar presentation, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights for a horizontal toolbar presentation and a range of destination toolbar widths for a vertical toolbar presentation;

calculating an adapted presentation of the destination band with the one or more source

toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints, such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

drawing the destination band including the destination toolbar with the one or more source toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

9. (Previously presented) The method of claim 8, wherein:

the destination toolbar includes a set of destination buttons at a time of the input; and
the destination toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.

10. (Original) The method of claim 8, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the one or more source toolbar buttons comprises calculating a size for one or more buttons, where the size is determined solely by the modified presentation of the destination toolbar.

11. (Original) The method of claim 8, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the one or more source toolbar buttons should be presented at one of a fixed number of presentation sizes.

12. (Original) The method of claim 11, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

13. (Currently Amended) A computer program product, tangibly embodied in a machine-readable storage device, for drawing a button moved from a source toolbar to a destination toolbar, comprising instructions operable to cause a programmable processor to:

receive ~~from a user of~~ in a graphical user interface (GUI) an input requesting the moving of the button from the source toolbar to the destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of button widths, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights for a horizontal toolbar presentation and a range of toolbar widths for a vertical toolbar presentation;

calculate an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

draw the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the buttons on the destination toolbar are a uniform size.

14. (Cancelled)

15. (Original) The product of claim 13, wherein:

the destination toolbar includes a set of destination buttons at the time of the input; and
the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.

16. (Original) The product of claim 13, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

17. (Original) The product of claim 13, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

18. (Original) The product of claim 17, wherein:

the fixed number of presentation sizes include sizes of 20-by-20 pixels and 32-by-32 pixels.

19. (Currently Amended) A computer program product, tangible stored on a computer-readable medium, for moving a source toolbar to a destination toolbar, comprising instructions operable to cause a programmable processor to:

receive ~~from a user of~~ in a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one or more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of button widths, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights for a horizontal toolbar presentation and a range of source toolbar widths for a vertical toolbar presentation, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights for a horizontal toolbar presentation and a range of destination toolbar widths for a vertical toolbar presentation;

calculate an adapted presentation of the destination band with the one or more source toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints, such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

draw the destination band including the destination toolbar with the one or more source

toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

20. (Previously presented) The product of claim 19, wherein:

the destination toolbar includes a set of destination buttons at the time of the input; and
the destination toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.

21. (Previously presented) The product of claim 19, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

22. (Previously presented) The product of claim 19, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

23. (Original) The product of claim 22, wherein:

the fixed number of presentation sizes include sizes of 20-by-20 pixels and 32-by-32 pixels.

24. (Currently Amended) A system, comprising:

means for receiving ~~from a user of in~~ a graphical user interface an input requesting the moving of a button from a source toolbar to a destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of toolbar widths, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights for a horizontal toolbar presentation and a range of toolbar widths for a vertical toolbar presentation;

means for calculating an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

means for drawing the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the buttons on the destination toolbar are a uniform size.

25. (Previously presented) The system of claim 24, wherein:

the destination toolbar includes a set of destination toolbar buttons at a time of the input; and

the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination toolbar buttons.

26. (Previously presented) The system of claim 24, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

27. (Previously presented) The system of claim 24, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

28. (Previously presented) The method of claim 27, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

29. (Currently Amended) A system, comprising:

means for receiving ~~from a user of~~ in a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one or more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights and a range of button widths, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights for a horizontal toolbar presentation and a range of source toolbar widths for a vertical toolbar presentation, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights for a horizontal toolbar presentation and a range of destination toolbar widths for a vertical toolbar presentation;

means for calculating an adapted presentation of the destination band with the one or more source toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints, such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

means for drawing the destination band including the destination toolbar with the one or more source toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

30. (Previously presented) The system of claim 29, wherein:

the destination toolbar includes a set of destination buttons at a time of the input; and
the destination toolbar constraints comprise constraints specific to the destination toolbar
and constraints derived from the set of destination buttons.

31. (Previously presented) The system of claim 29, wherein:

the button presentation is defined by vector graphic data; and
calculating a modified presentation of the one or more source toolbar buttons comprises
calculating a size for one or more buttons, where the size is determined solely by the modified
presentation of the destination toolbar.

32. (Previously presented) The system of claim 29, wherein:

the button presentation is defined by raster graphic data and the button constraints specify
that the one or more source toolbar buttons should be presented at one of a fixed number of
presentation sizes.

33. (Previously presented) The system of claim 32, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32
pixels.